

an inhibitor of phosphatidylinositol 3-kinase, classified in class 514, subclass 1.

- II. Claims 1-6, 10-12, and 15-22, drawn to methods for inhibiting a T cell response comprising contacting a T cell with an inhibitor of phosphatidylinositol 3-kinase and a second agent which is a tyrosine phosphatase or activator of a tyrosine phosphatase, and methods for inducing unresponsiveness to an antigen in a T cell comprising contacting the T cell with an antigen and an inhibitor of phosphatidylinositol 3-kinase, classified in class 514, subclass 1.
- III. Claims 1-6, and 13-22, drawn to methods for inhibiting a T cell response comprising contacting a T cell with an inhibitor of phosphatidylinositol 3-kinase and a second agent which is a molecule that binds to and activates CD45, and methods for inducing unresponsiveness to an antigen in a T cell comprising contacting the T cell with an antigen and an inhibitor of phosphatidylinositol 3-kinase, classified in class 514, subclass 1.
- IV. Claims 23-27, 29, and 32-38, drawn to methods for stimulating a T cell response by contacting the T cell with an agent which stimulates production of D-3 phosphoinositides in the T cell and a second agent which is an activator of a protein tyrosine kinase, classified in class 514, subclass 1.
- V. Claims 23-27, and 30-38, drawn to methods for stimulating a T cell response by contacting the T cell with an agent which stimulates production of D-3 phosphoinositides in the T cell and a second agent which is an inhibitor of a cellular tyrosine phosphatase, classified in class 514, subclass 1.
- VI. Claims 39-43, drawn to methods of identifying an inhibitor of a phosphatidylinositol 3-kinase, classified in class 435, subclass 4.

VII. Claims 44-45, drawn to methods of identifying an activator of phosphatidylinositol 3-kinase, classified in class 435, subclass 4.

Applicant elects, *with traverse*, **Group I** for prosecution on the merits.

Applicant's grounds for traversal are set forth below.

Groups I-III of the Office Action are drawn to methods for inhibiting a T cell response and methods for inducing T cell unresponsiveness. The Examiner has classified Groups I-III under Class 514, subclass 1. Since Groups I-III belong to the same Class and subclass, Applicant respectfully submits that a search encompassing Groups I-III would not place a serious burden on the Examiner. See MPEP § 803 ("If the search and examination of an entire application can be made without serious burden, the [E]xaminer must examine it on the merits, even though it includes claims to independent or distinct inventions."). Accordingly, Applicant requests that Groups I-III be rejoined as a single group containing claims 1-6, and 8-22.

Furthermore, Applicant submits that the claims contain an allowable claim (claim 7), which links inventions I-III. Thus, Applicant requests that claim 7 be examined along with Groups I-III and that the restriction requirement be withdrawn. In the event that the Restriction Requirement is not withdrawn, Applicant reserves the right to rejoin claims of Groups I-III for examination upon an indication that claim 7 is allowable.

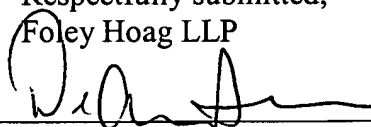
If the Examiner modifies the Restriction Requirement to rejoin Groups I-III, Applicant elects the rejoined group. If Applicant's request is denied, Applicant provisionally elects with traverse Group I, as stated above.

The Examiner has further required an election to a species of antigen. In response, Applicant elects, **with traverse, autoantigen as the antigen**, to which prosecution on the merits shall be restricted if no generic claim is finally held allowable.

CONCLUSION

The Director is hereby authorized to charge any deficiency that should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-1448, under Reference No. WYS-014.02.

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